



▶ SAIL AWAY WITH SWE IS A HUGE SUCCESS SHOWING PROSPECTIVE STUDENTS ALL ABOUT RUTGERS 1



▶ A BRAND NEW EXECUTIVE BOARD WAS ELECTED FOR THE 2013-2014 ACADEMIC YEAR..... 3



▶ WORKSHOP FOR LOCAL GIRL SCOUT TROOPS TEACHES MIDDLE SCHOOLERS ABOUT ENGINEERING 2

SWE rutgers

ASPIRE ADVANCE ACHIEVE



Voted Best Society by
the Rutgers Engineering
Governing Council

The Society of Women Engineers at Rutgers University is a collegiate section of the National Society of Women Engineers. Our section meets every Tuesday at 7PM in Room 174 of the Busch Campus Center.

Sail Away with SWE *an event for prospective students*

APRIL 5-6, 2013

The Rutgers SWE girls understand how hard it is committing to a school and deciding to major in engineering, so we coordinate a night every spring to help high school girls with their decision! Prospective female engineering students joined us in a night of fun with activities and presentations on what to expect in the Fall if they chose Rutgers. This years theme was "Sail Away with SWE". The girls were greeted by SWE members in the Busch Campus Center in the late afternoon to get settled in and participate in a series of icebreakers. Then they were 'shipped off' to BEST Hall for a delicious meal and more fun! There

was a panel of SWE girls, each from a different type of engineering major. The prospective students were able to anonymously ask the girls questions about anything they wanted! After panel, everyone participated in decorating their very own personalized SWE tote and create-your-own sundaes. After a fun-filled nautical day, the girls were paired off with a member of SWE and slept over their on-campus dorm to fully grasp the concept of college living. In the morning, the girls were treated to breakfast and the girls had to sail back home. SWE Night was a huge success and we are excited to see our prospective students at SWE events next year!



REGIONAL CONFERENCE

MARCH 8-10, 2013

Rutgers SWE was in attendance at this years Region E Conference in Wilmington, Delaware. Members Briana Costa, Yifan Wang, Emily LeMasters, Khadeejah Yanes, and Deepika Seethamraju took part in workshops, networking, and a career fair at the conference. We were able to meet a lot of SWE members from other sections throughout our region that we look forward to coordinating future events with!



Girl Scout Day showcases basic engineering

Local Girl Scout troops in the New Brunswick area attended a workshop with SWE

JANUARY 26, 2013
Rutgers SWE coordinated an event with Local Girl Scout Troops in the New Brunswick area. The workshop started off with a presentation on the basics of engineering. SWE explained what exactly engineering is, as well as the many different fields of engineering available within Rutgers. The girls were able to ask questions and they also gave their opinion on what field of

engineering interested them the most. After the presentation, the girls were split into groups of three and were given instructions about activities. One of the activities was “Gumdrop Structures” which was an example of Civil Engineering. The objective was to create a structure using only gumdrops and toothpicks that could withstand 100 quarters. All teams were successful! Another activity was a DNA

“I feel like I am a scientist!”

experiment. We helped the girls extract DNA from a simple strawberry using a detergent solution. They had to mash up the strawberry, add the solution, and shake. After a short time appeared a white, thick, hair-like structure which was the DNA. “I didn’t even know strawberries had DNA,” said one of the girls. “I feel like I’m a scientist!” This experiment reflected Chemical Engineering. It looks like we have a set group of future SWE members!

OUTSTANDING SWE MEMBER SPRING 2013 Gemma David



Gemma David, a rising senior in Civil Engineering, has shown such a strong dedication to Rutgers SWE this past year. She is always willing to make time to help— from contributing ideas to coordinating events. We are more than happy to nominate her as Outstanding SWE Member for Spring 2013 and we are excited to have her on the executive board for the 2013-2014 academic year!

Young Engineers Day

SWE participated in the Rutgers School of Engineering Young Engineers Day

FEBRUARY 20, 2013

Young Engineers Day’s purpose is to engage K-12 students in a series of age appropriate, hands-on workshops as an introduction to engineering. SWE had two different activities throughout the day. The first was “Penny Boats” where students had to float the most pennies on a object they create out of aluminum foil, marshmallows, and toothpicks. The second activity (pictured right) required students to build a chair in 30 minutes using only cardboard and duck tape. Students were very creative, creating recliners and arm rests. All in all, Young Engineers Day was a huge success!



Did You Know?

Rutgers SWE is now on Facebook and Twitter!



SWE - Rutgers Section



@SWERutgers

MAJORS NIGHT WITH J&J

MARCH 5, 2013

Johnson and Johnson stopped by our general body meeting to discuss engineering in the workplace. They broke down engineering into many fields and gave examples of which type of engineering would be working on certain types of projects in the work field. Over 50 students were in attendance at this very informative meeting. “[Johnson & Johnson] gave me a great understanding of what each field of engineering actually did, and as a freshman, that helped me finally settle on a major I know I will love — Industrial Engineering!” said Priyanka Sabnai.



congratulations

TO OUR NEW 2013-2014 EXECUTIVE BOARD



Dean Candiece White - *Advisor* - cawhite@rci.rutgers.edu
Brianne Behr - *President* - ru.swe.pres@gmail.com
Khadeejah Yanes - *External Vice President* - ru.swe.evp@gmail.com
Erica Wysocki - *Internal Vice President* - ru.swe.ivp@gmail.com
Bianca Patel - *Secretary* - patel.bianca@gmail.com
Briana Costa - *Treasurer* - ru.swe.treas@gmail.com
Ashley Moreira - *Digital Media Director* - moreira.ashley@gmail.com
Krupa Patel - *Public Relations Chair* - krupa.p93@gmail.com
Gemma David - *High School Outreach Chair* - gemdavid@eden.rutgers.edu
Abby - *Fundraising Chair* - abbymae.paz@gmail.com
Stephanie George - *Community Service Chair* - stephanie.george22@gmail.com
Anuja Sarwate - *EGC Representative* - anujasarwate@gmail.com

Rutgers

Crafts for Seniors Community Service Event

FEBRUARY 20, 2013

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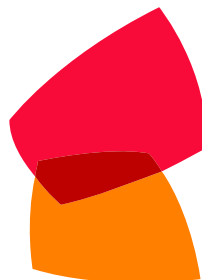
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COLLABORATING WITH SHE

FEBRUARY 12 & APRIL 2, 2013

Rutgers SWE has partnered with SHE (the Society of Hispanic Engineers) on two different occasions. First was "Battle of the Sexes" in mid-February. This event required the group to separate into male and female teams. The teams then would participate in different activities such as Balloon Shaving, Cookie Face, Guess That Song, and Gender Trivia. The females came up victorious! In April, SWE and SHE partnered up again with the RU Salsa Club for Salsa Night. Participants learned a 30 second partner routine from Salsa Club members and snacked on — what else — salsa!



WOULD YOU LIKE TO WORK WITH OR SPONSER RUTGERS SOCIETY OF WOMEN ENGINEERS FOR THE 2013-2014 ACADEMIC YEAR? VISIT OUR WEBSITE AT WWW.SWE.RUTGERS.EDU FOR MORE INFORMATION!